

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
2629.1003-009APPLICATION NO.
10/731,522SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONFIRST NAMED INVENTOR
Sudhir V. ShahFILING DATE
December 9, 2003

November 16, 2004

EXAMINER
Randall O. WinstonCONFIRMATION NO.
3719GROUP
1654

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
W	AJ	US 2003/0064929 A1	04/03/2003	Duranton <i>et al.</i>

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
W	AL2	WO 90/04584	05/03/1990	BIOREX KUTATO FEJLESZTO KFT.		

EXAMINER

DATE CONSIDERED

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**SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION IN AN APPLICATION**

June 15, 2004
(Use several sheets if necessary)

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10/731,522

FIRST NAMED INVENTOR
Sudhir V. Shah

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DISCLOSURE
JUN 17 2004
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS				
EXAM- INER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
✓	AE	5,091,180	02-25-92	Walker et al.
✓	AF	6,206,849 B1	03-27-2001	Martin et al.
✓	AG	6,383,817 B2	05-07-2002	Schwartz
✓	AH	6,589,966 B1	07-08-2003	Torti et al.
✓	AI	6,706,287 B2	03-16-2004	Ranganathan et al.

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
✓	AP	WO 00/54784	09-21-2000	Aripkhodzhaeva	
✓	AQ	JP 05000949 A	01-08-1993	Santen Pharmaceuticals Co., Ltd Dai Ichi Seiyaku Co., Ltd.	X (Abstract)

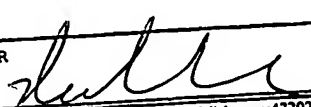
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
✓	AS4	Walker, P.D., et al., "Evidence Suggesting a Role for Hydroxyl Radical in Gentamicin-Induced Acute Renal Failure in Rats," <i>J Clin Invest</i> 81:334-341 (1988).
✓	AT4	Shah, S.V., et al., "Evidence Suggesting a Role for Hydroxyl Radical in Glycerol-Induced Acute Renal Failure," <i>Am J Physiol</i> 255, (Renal Fluid Electrolyte Physiol. 24):F438-F443 (1988).
✓	AU4	Baliga, R., et al., "Increase in Bleomycin-Detectable Iron in Ischaemia/Reperfusion Injury to Rat Kidneys," <i>Biochem J</i> 291(3):901-905 (1993).
✓	AV4	Kontoghiorghe, G.J., et al., "Studies of Aluminium Mobilization in Renal Dialysis Patients Using the Oral Chelator 1,2-Dimethyl-3-hydroxypyrid-4-one," <i>Arzneim-Forsch/Drug Res.</i> 44(1):522-526 (1994).
✓	AW4	Baliga, R., et al., "Oxidant Mechanisms in Toxic Acute Renal Failure," <i>Drug Metabolism Reviews</i> 31(4):971-991 (1999).
✓	AX4	Walker, P.D., et al., "Gentamicin Enhanced Production of Hydrogen Peroxide by Renal Cortical Mitochondria," <i>Am J Physiol</i> 253:C495-C499 (1987).
✓	AY4	Walker, P.D., et al., "Hydrogen Peroxide Cytotoxicity in LLC-PK ₁ Cells: A Role for Iron," <i>Kidney Int</i> 40:891-898 (1991).

EXAMINER *[Signature]* DATE CONSIDERED 01/13/2005

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	FIRST NAMED INVENTOR Sudhir V. Shah		FILING DATE December 9, 2003	
	EXAMINER Randall O. Winston		CONFIRMATION NO. 3719	GROUP 1654
	SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION June 15, 2004 (Use several sheets if necessary)			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
W	AZ4	Abul-Ezz, S.R., et al., "Role of Glutathione in an Animal Model of Myoglobinuric Acute Renal Failure," <i>Proc Natl Acad Sci</i> 88:9833-9837 (1991).
W	AR5	Ueda, N., et al., "Gentamicin-Induced Mobilization of Iron from Renal Cortical Mitochondria," <i>Am J Physiol</i> 265(3 Pt. 2):F435-F439 (1993).
F	AS5	Baliga, R., et al., "Evidence for Cytochrome P-450 as a Source of Catalytic Iron in Myoglobinuric Acute Renal Failure," <i>Kidney Int</i> 49:362-369 (1996).
V	AT5	Baliga, R., et al., "Role of Cytochrome P-450 as a Source of Catalytic Iron in Cisplatin-Induced Nephrotoxicity," <i>Kidney Int</i> 54:1562-1569 (1998).
V	AU5	Hanss, B.G., et al., "The Iron Chelator Deferoxamine Prevents Contrast Media Induced Acute Renal Failure in the Rabbit." Presented at the American Society of Nephrology, 23 rd Annual Meeting, <i>JASN</i> 1(4):612 (1990) (abstract).
F	AV5	Baliga, R., et al., "Role of Iron in Cisplatin-Induced Acute Renal Failure in Rats," <i>J Am Soc Nephrol</i> 7(9):1822 (1996) (abstract).
V	AW5	Fernández-Real, J.M., et al., "Cross-Talk Between Iron Metabolism and Diabetes," <i>Diabetes</i> , 51:2348-2354, 2002
V	AX5	Nitenberg, A., et al., "Coronary Microvascular Adaptation to Myocardial Metabolic Demand Can Be Restored by Inhibition of Iron-Catalyzed Formation of Oxygen Free Radicals in Type 2 Diabetic Patients," <i>Diabetes</i> , 51:813-818, 2002

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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION November 14, 2003 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2629.1003-009		DIVISIONAL APPLICATION NO. 09/553,496	
	APPLICANT Sudhir V. Shah			
	FILING DATE		CONFIRMATION NO.	GROUP 1654

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
<i>dw</i>	AA	5,047,421	Sep 10, 1991	Green
<i>dw</i>	AB	5,721,209	Feb 24, 1998	Horwitz <i>et al.</i>
<i>dw</i>	AC	5,811,127	Sep 22, 1998	Milstein <i>et al.</i>
<i>dw</i>	AD	4,684,482	Aug 4, 1987	Green
	AE			
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











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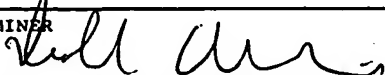
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
<i>W</i>	AL	WO 94/01770 A	20 Jan 94	PCT	X	
<i>N</i>	AM	DE 40 08 323 A	19 Sept 91	Germany	X	
<i>N</i>	AN	WO 00 13706 A	16 Mar 00	PCT (English)		
<i>N</i>	AO	WO 91 07956 A	13 June 91	PCT		
	AP					
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EXAMINER <i>Kuldev Ober</i>	DATE CONSIDERED <i>01/13/2003</i>
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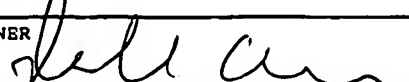
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	AR	Sumboonnanda, A., et al., "Renal tubular function in β -thalassemia", <i>Pediatr Nephrol</i> , 12:280-283.
	AS	Ong-ajyooth, L., et al., "Renal Function in Adult Beta-Thalassemia/Hb E Disease", <i>Nephron</i> , 78:156-161 (1998).
	AT	Guasch, A., et al., "Evidence that Microdeletions in the α Globin Gene Protect Against the Development of Sickle Cell Glomerulopathy in Humans", <i>J Am Soc Nephrol</i> , 10:1014-1019 (1999).
	AU	Loebstein, R., et al., "Diabetic Nephropathy in Hypertransfused Patients with β -Thalassemia", <i>Diabetes Care</i> , 21(8):1306-1309 (1998).
	AV	Ongajyooth, L., et al., "Glomerulonephritis in β -thalassemia Hb-E Disease: Clinical Manifestations, Histopathologic Studies and Outcome", <i>J Med Assoc Thai</i> , 78(3):119-126 (1995).
	AW	Aoki, R.Y., et al., "Microalbuminuria in Sickle Cell Disease", <i>Brazilian J Med Biol Res</i> , 23:1103-1106 (1990).
	AX	Katopodis, K.P., et al., "Renal Abnormalities in Patients with Sickle Cell-Beta Thalassemia", <i>Journal of Nephrology</i> , 10(3):163-167 (1997).
	AY	Pham, P.-T.T., et al., "Renal abnormalities in sickle cell disease", <i>Kidney International</i> , 57:1-8 (2000).
	AZ	Kontoghiorghe, G.J., et al., "Simple Synthesis of the Potent Iron Chelators 1-Alkyl-3-hydroxy-2-methylpyrid-4-ones", <i>Inorganica Chimica Acta</i> , 136:L11-L12 (1987).
	AR2	Falk, R.J., et al., "Prevalence and Pathologic Features of Sickle Cell Nephropathy and Response to Inhibition of Angiotensin-Converting Enzyme", <i>The New England Journal of Medicine</i> , 326(14):910-915 (1992).
	AS2	Guasch, A., et al., "Sickle cell anemia causes a distinct pattern of glomerular dysfunction", <i>Kidney International</i> , 51:826-833 (1997).
	AT2	Cianciulli, P., et al., "Early detection of nephrotoxic effects in thalassemic patients receiving desferrioxamine therapy", <i>Kidney International</i> , 46:467-470 (1994).
	AU2	Ueda, N., et al., "Role of 'catalytic' iron in an animal model of minimal change nephrotic syndrome", <i>Kidney International</i> , 49:370-373 (1996).

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AV2	~	Savill, J., <i>et al.</i> , "Mechanisms of glomerular injury". In "Oxford Textbook of Clinical Nephrology," 2 nd ed., pages 404-439, eds., Davidson, A.M., <i>et al.</i> , Oxford Univ. Press (1998).
AW2	~	Ueda, N., <i>et al.</i> , "In Vivo Evidence for a Role of Reactive Oxygen Metabolites in Glomerular Disease", <i>Kidney: A Current Survey of World Literature</i> , 6:143-146 (1997).
AX2	~	Boyce, N.W., <i>et al.</i> , "Hydroxyl radical mediation of immune renal injury by desferrioxamine", <i>Kidney International</i> , 30:813-817 (1986).
AY2	~	Baliga, R., <i>et al.</i> , "Kidney Iron Status in Passive Heymann Nephritis and the Effect of an Iron-Deficient Diet", <i>J Am Soc Nephrol</i> , 7(8):1183-1188 (1996).
AZ2	~	Shah, S.V., "Evidence suggesting a role for hydroxyl radical in passive Heymann nephritis in rats", <i>The American Physiological Society</i> , F337-F344(1988).
AR3	~	Thakur, V., <i>et al.</i> , "Evidence suggesting a role for hydroxyl radical in puromycin aminonucleoside-induced proteinuria", <i>Kidney International</i> , 34:494-499 (1988).
AS3	~	Nankivell, B.J., <i>et al.</i> , "The Role of Tubular Iron Accumulation in the Remnant Kidney", <i>J Am Soc Nephrol</i> , 4(8):1598-1607 (1994).
AT3	~	Alfrey, A.C., <i>et al.</i> , "Role of iron in the tubulo-interstitial injury in nephrotoxic serum nephritis", <i>Kidney International</i> , 36:753-759 (1989).
AU3	~	El Nahas, A.M., "Mechanisms of experimental and clinical renal scarring" In: "Oxford Textbook of Clinical Nephrology", 2 nd ed., pages 1749-1788, eds., Davidson, A.M., <i>et al.</i> , Oxford Univ. Press (1998).
AV3	~	Howard R.L., <i>et al.</i> , "Urinary albumin, transferrin and iron excretion in diabetic patients", <i>International Society of Nephrology</i> , 40:923-926 (1991).
AW3	~	Olivieri, N.F., <i>et al.</i> , "Iron-Chelation Therapy with Oral Deferiprone in Patients with Thalassemia Major", <i>The New England Journal of Medicine</i> , 918-922 (1995).
AX3	~	Alfrey A.C., "Toxicity of tubule fluid iron in the nephrotic syndrome", <i>American Journal of Physiology</i> , 263(4):F637-F641 (1992).
AY3	~	Wu, Z-L., <i>et al.</i> , "Iron Loading Enhances Susceptibility to Renal Ischemia in Rats," <i>Renal Failure</i> 16(4):471-480 (1994).

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